

C METHYL-EUGENOL

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METHYLEUGENOL

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acacia farnesiana	Flower	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acorus calamus	Rhizome	1025	1025	1	--
Artemisia capillaris	Plant	--	--		--
Artemisia dracuncululus	Plant	290	2900	2.732417724171957	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Asarum canadense	Rhizome	--	--		--
Asiasarum heterotropoides	Root	--	--		--
Asiasarum sieboldii	Root	--	--		--
Canarium indicum	Essential Oil	300	750		--
Cinnamomum aromaticum	Bark	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Cinnamomum camphora	Plant	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cinnamomum verum	Bark	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Cinnamomum verum	Leaf	--	--		Wealth of India.
Citrullus colocynthis	Plant	--	--		--
Cymbopogon flexuosus	Plant	500	1000	0.4954507283948448	Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Cymbopogon nardus	Plant	51	204	-0.44172070773072425	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Cymbopogon winterianus	Plant	20	60	-0.6112592589896212	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Ephedra sinica	Shoot	--	23	-0.5855534179535692	--
Eruca sativa	Hs	--	--		--
Eucalyptus brassiana	Leaf	--	10	-0.8099876492727506	Singh, A. K., Gupta, K. C., & Brophy, J. J. 1991. Chemical Constituents of the Leaf Essential Oil of Eucalyptus brassiana S. T. Blake. Journal of Essential Oil Res. 3: 45-7.
Hyacinthus orientalis	Flower	2	34	-1	--
Hyssopus officinalis	Plant	7	100	-0.5641652169732609	--
Hyssopus officinalis	Shoot	7	100	-0.562321857612429	--
Juniperus virginiana	Leaf	--	--		--
Laurus nobilis	Leaf	20	2608	-0.4181165295687271	--
Melaleuca bracteata	Leaf	2800	9000	0.5460251937369379	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Melissa officinalis	Shoot	--	--		--
Metrosideros sclerocarpa	Leaf	2	8	-0.8102893206505057	--
Myristica fragrans	Seed	20	900		--
Myrtus communis	Plant	8	12	-0.6677721094092535	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Ocimum basilicum	Plant	13	1400	0.9663911485584473	--
Ocimum canum	Shoot	--	--		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Ocimum gratissimum	Plant	15	100	-0.5641652169732609	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Ocimum gratissimum	Shoot	9835	9835	2.374811128374582	Vostrowsky, O., Garbe, W., Bestmann, H.J. and Maia, J.G.S. 1990. Essential Oil of Alfavaca, Ocimum gratissimum, from Brazilian Amazon. Zeitschr. Naturforschung 45(C): 1073-6.
Ocimum suave	Shoot	2240	2240	0.08333449472575308	J. Nat. Prod. 44: 308.
Ocimum tenuiflorum	Leaf	130	7740	0.35597222575115295	--
Peumus boldus	Leaf	0	125	-0.7926415450518257	--
Pimenta dioica	Leaf	190	190	-0.7828372252747813	--
Pimenta dioica	Fruit	--	1500	-1	--
Pimenta racemosa	Leaf	130	14650	1.7180184963159455	--
Piper nigrum	Fruit	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Pycnanthemum clinopodioides</i>	Shoot	84	88	-0.5659423605227366	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pycnanthemum pycnanthemoides</i>	Shoot	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Ravensara aromatica</i>	Bark	--	66		--
<i>Ravensara aromatica</i>	Leaf	--	17320	1.8009781251986294	--
<i>Rheum palmatum</i>	Rhizome	0.5	27	-1	--
<i>Rosa damascena</i>	Essential Oil	--	--		--
<i>Rosmarinus officinalis</i>	Plant	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Rosmarinus officinalis</i>	Shoot	--	0.54	-0.5923297925673616	Tucker, A. O. and Maciarello, M. J. 1998. The essential oils of some rosemary cultivars. Flavor and Fragrance Journal, 1: 137-142. 1986.
<i>Satureja montana</i>	Plant	25	415	-0.19329963609442394	Stanic, G., Petricic, J., and Blazevic, N. 1991. Gas Chromatographic Investigations of Essential Oils of <i>Satureja montana</i> and <i>Satureja subspicata</i> from Yugoslavia. J. Ess. Oil Res., 3: 153-158.
<i>Satureja subspicata</i>	Plant	60	60	-0.6112592589896212	Stanic, G., Petricic, J., and Blazevic, N. 1991. Gas Chromatographic Investigations of Essential Oils of <i>Satureja montana</i> and <i>Satureja subspicata</i> from Yugoslavia. J. Ess. Oil Res., 3: 153-158.
<i>Stevia rebaudiana</i>	Flower	--	--		Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
<i>Stevia rebaudiana</i>	Leaf	--	--		Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
<i>Syringa vulgaris</i>	Flower	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Syzygium aromaticum	Flower	310	340	1	--
Syzygium aromaticum	Fruit	310	340	1	--
Syzygium aromaticum	Leaf	18	29	-0.807121771184076	Charalambous, G. (Ed.). 1994. Spices, Herbs and Edible Fungi. Elsevier Science B. V. Amsterdam. 764 pp.
Tagetes lucida	Shoot	--	1460	-0.15199819444423854	Bicchi, C., Fresia, M., Rubiolo, P., Monti, D., Franz, C., Goehler, I. 1997. Constituents of Tagetes lucida Cav. ssp. lucida essential oil. Flavor & Fragrance, 12(1): 47-52.
Umbellularia californica	Plant	30	120	-0.5406181959650808	--